

FIGURE 1

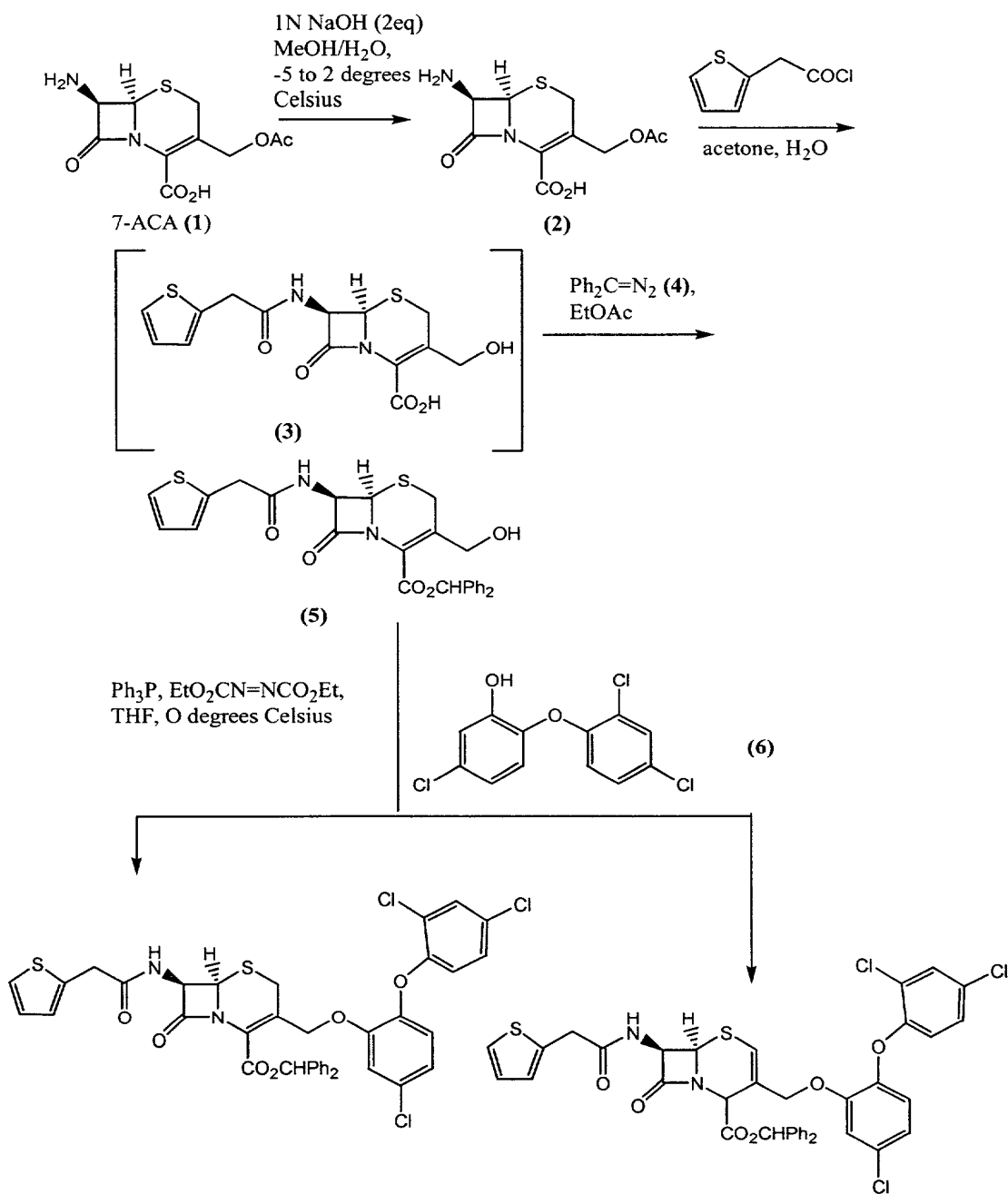


FIGURE 2

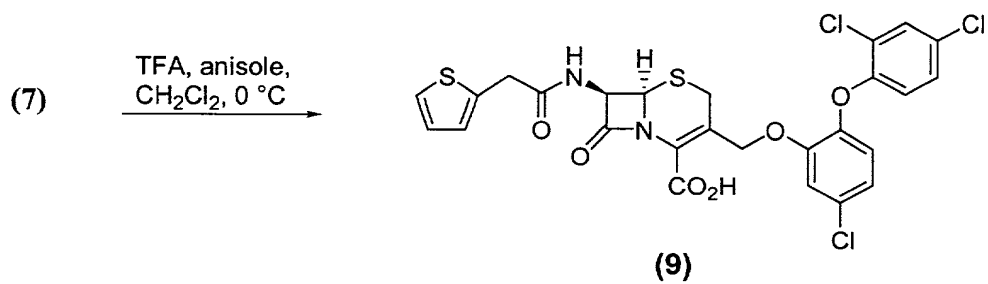


FIGURE 3

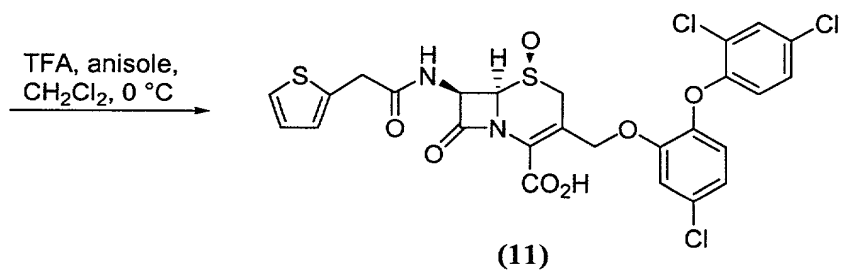
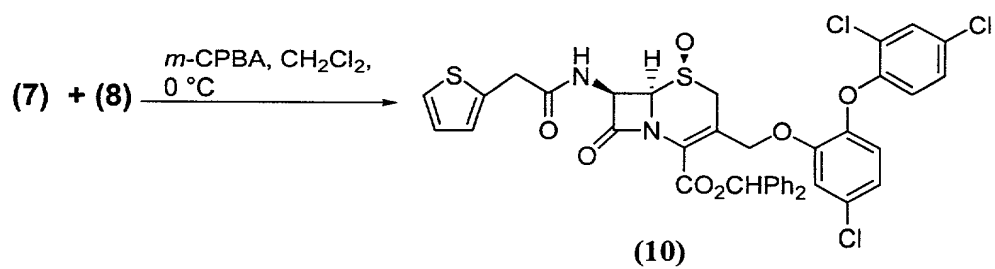
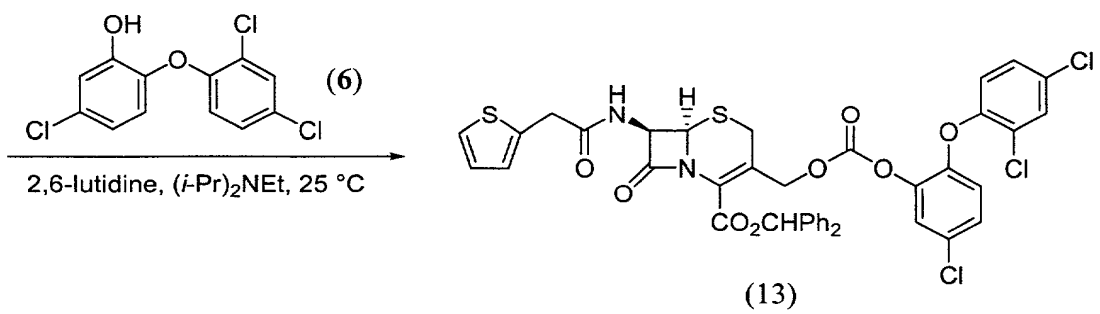
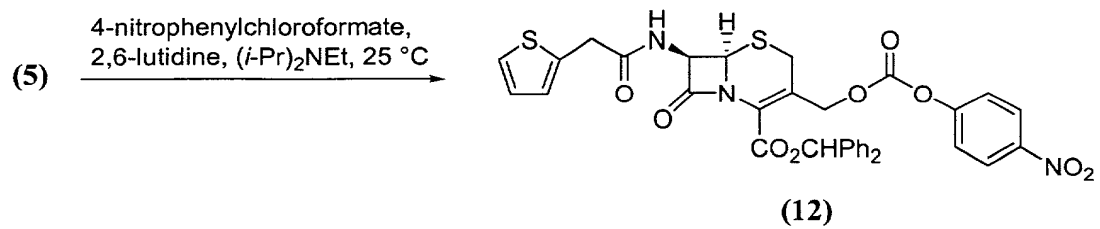


FIGURE 4



+

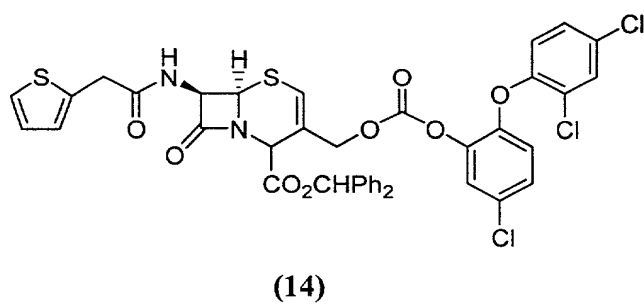


FIGURE 5

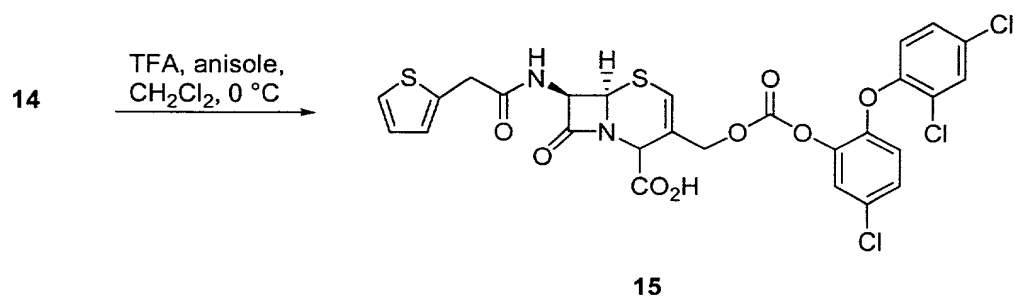


FIGURE 6

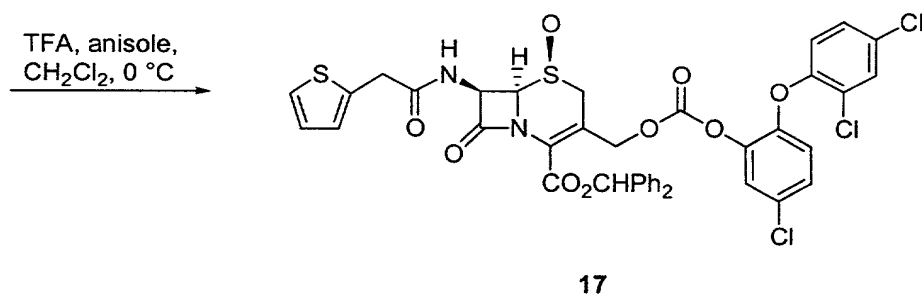
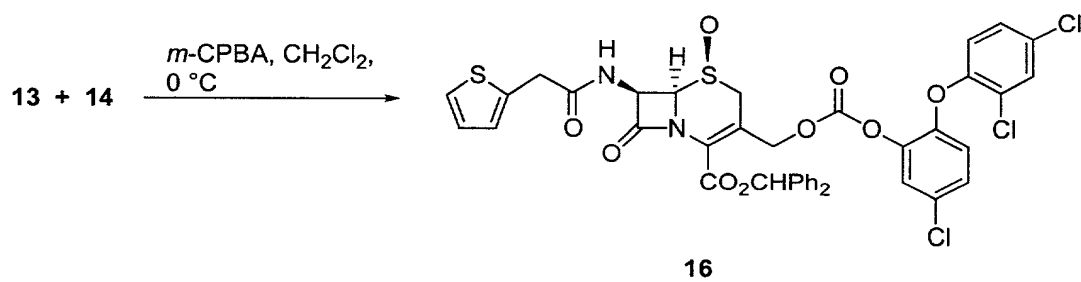


FIGURE 7

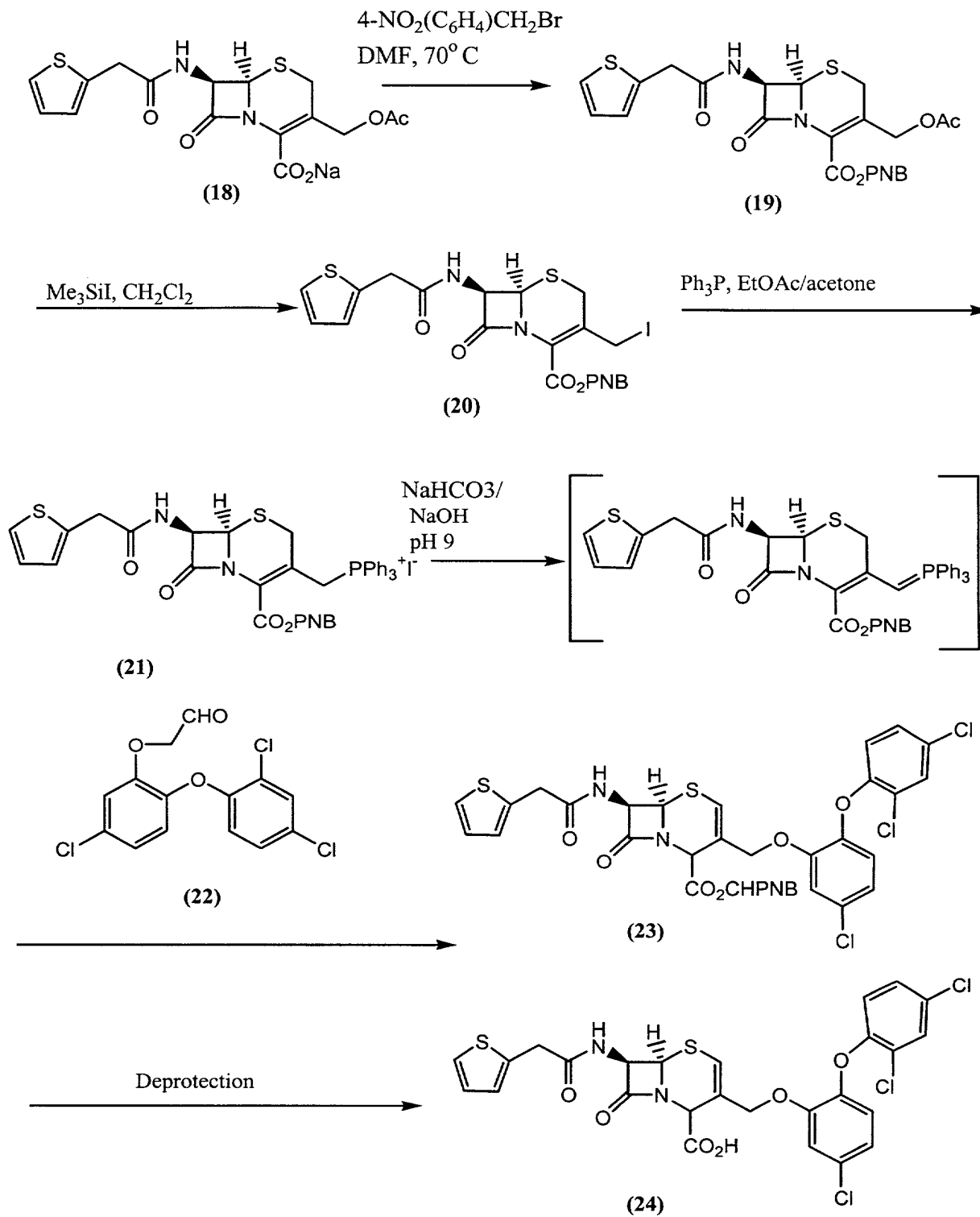


FIGURE 8

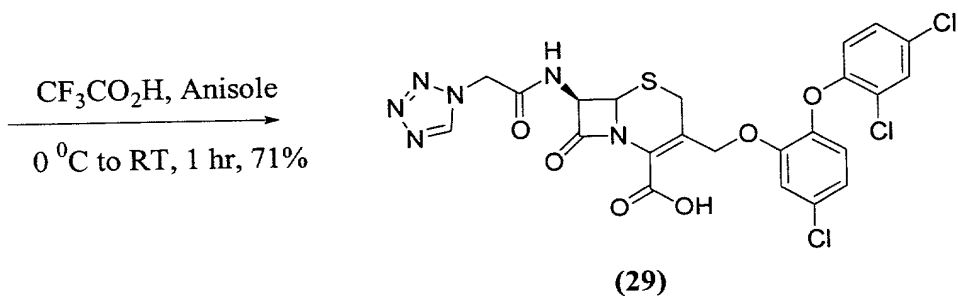
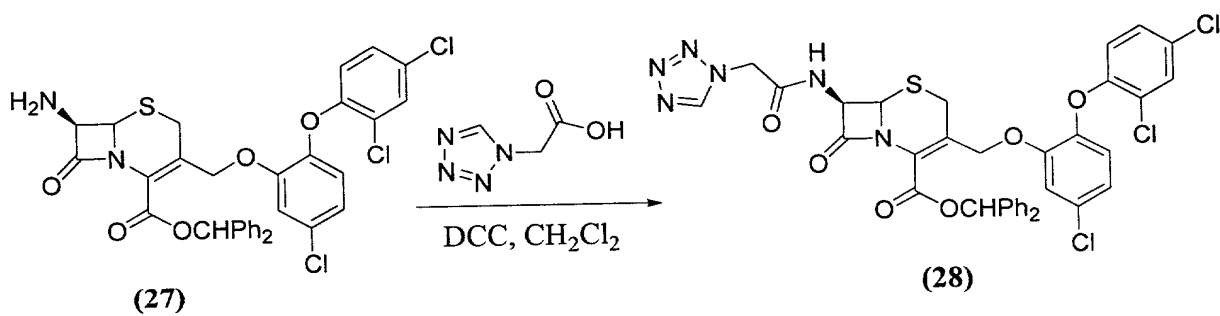
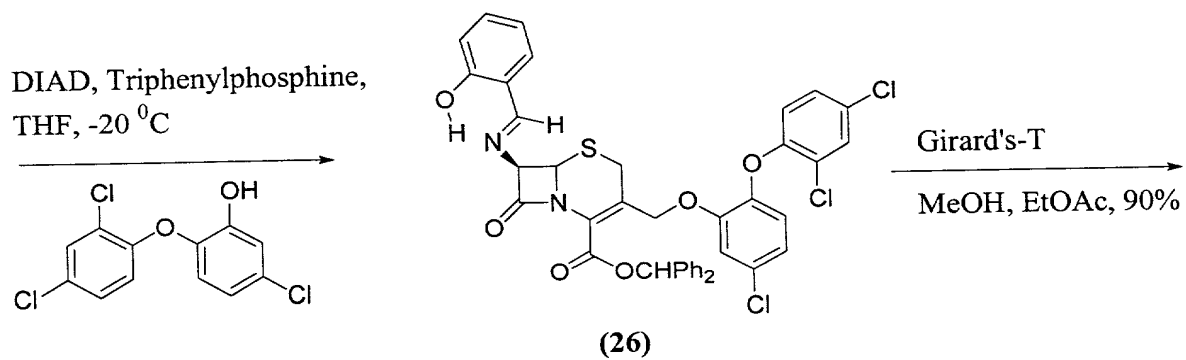
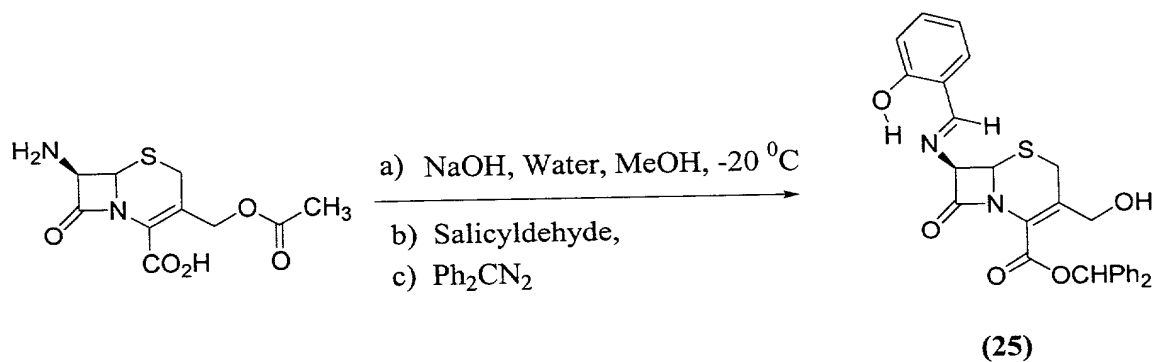


FIGURE 9

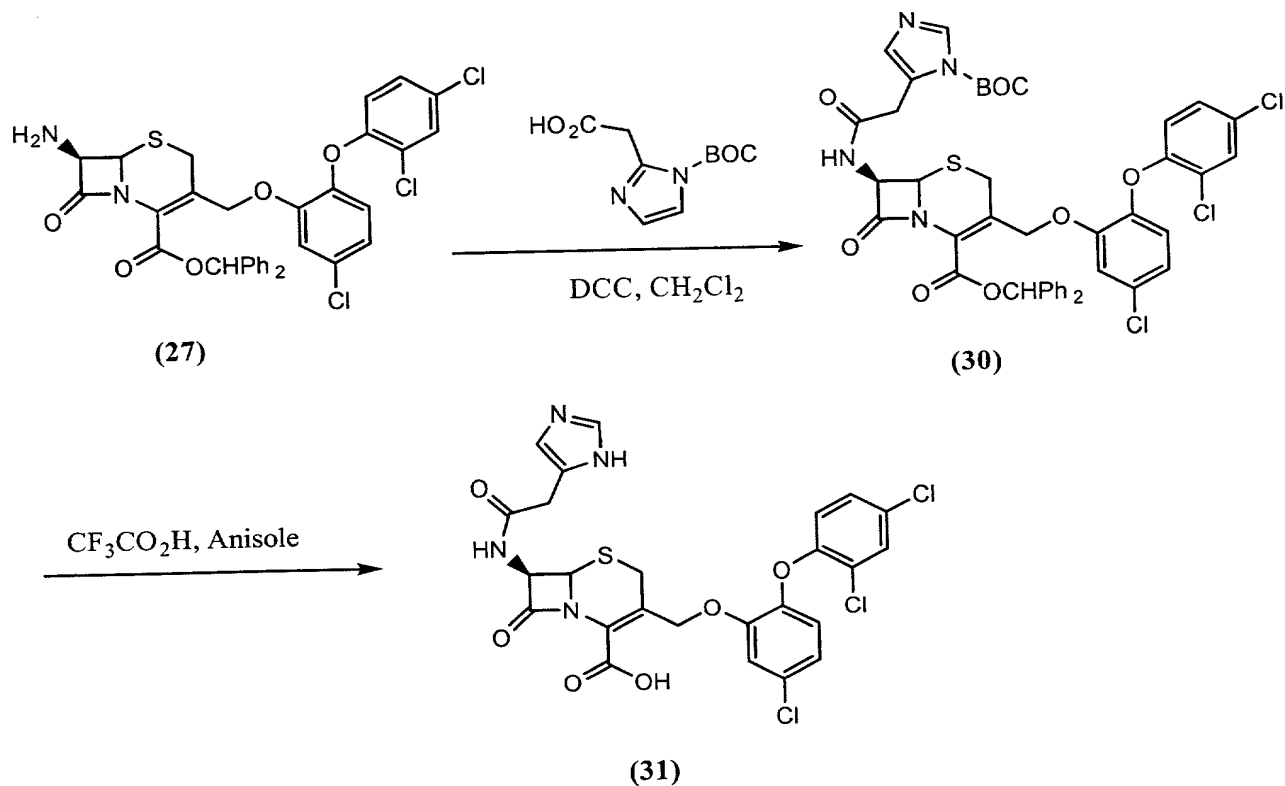


FIGURE 10

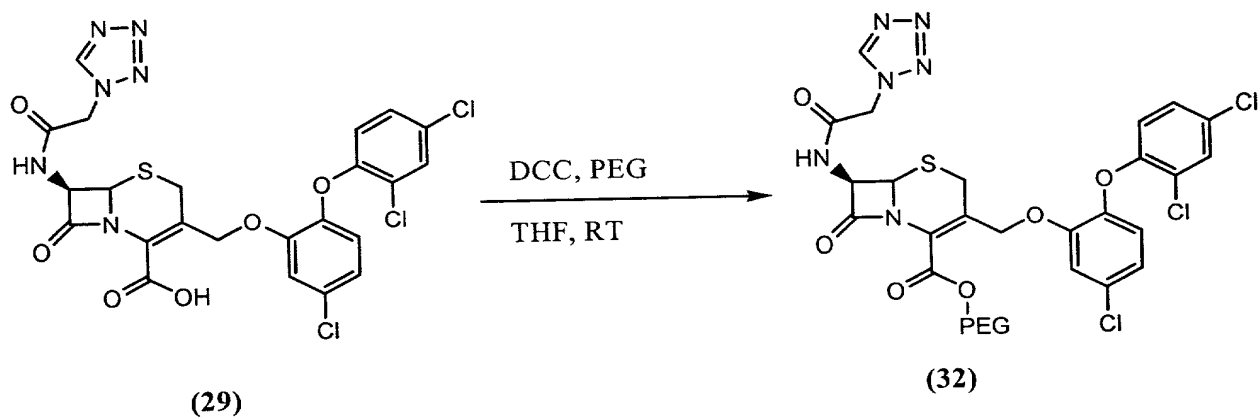


FIGURE 11

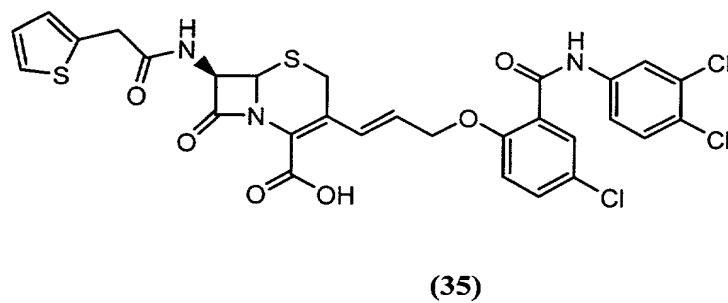
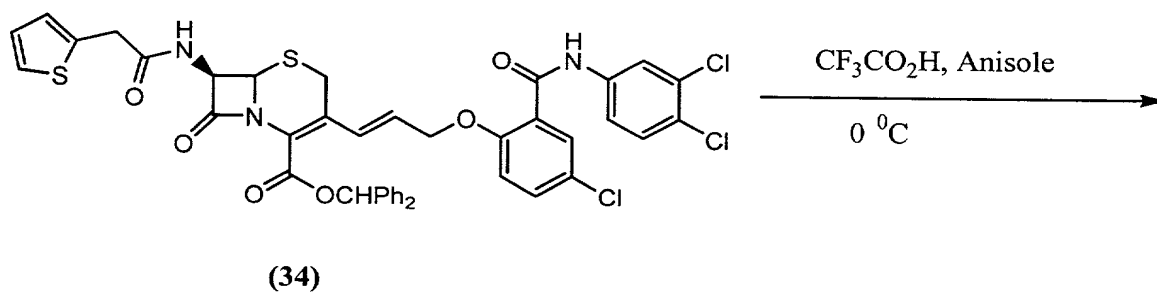
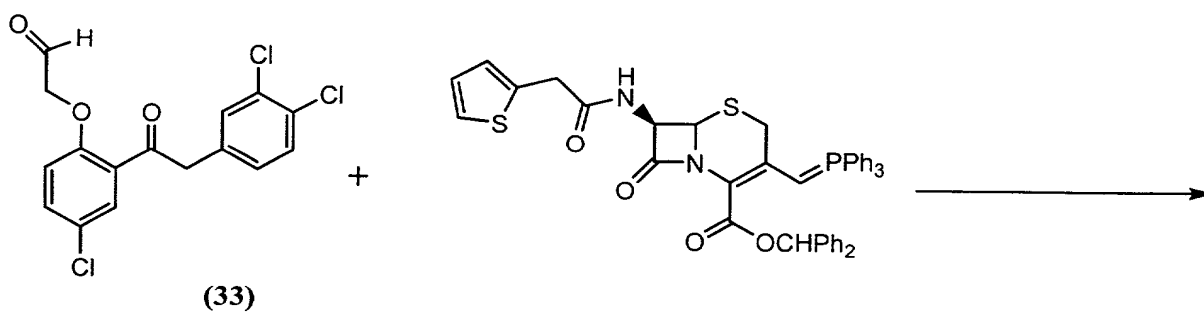
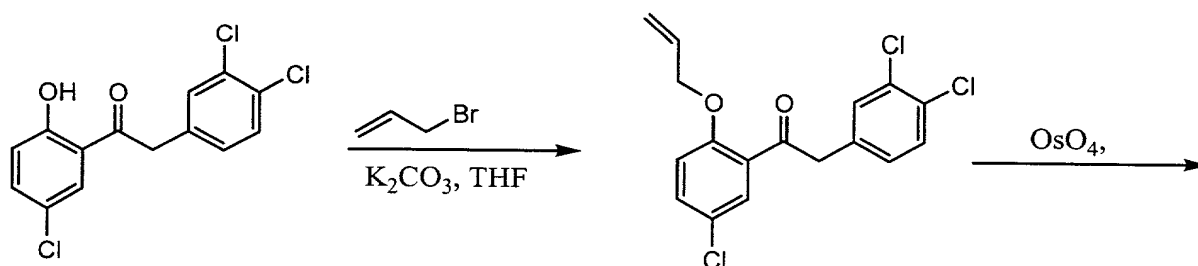
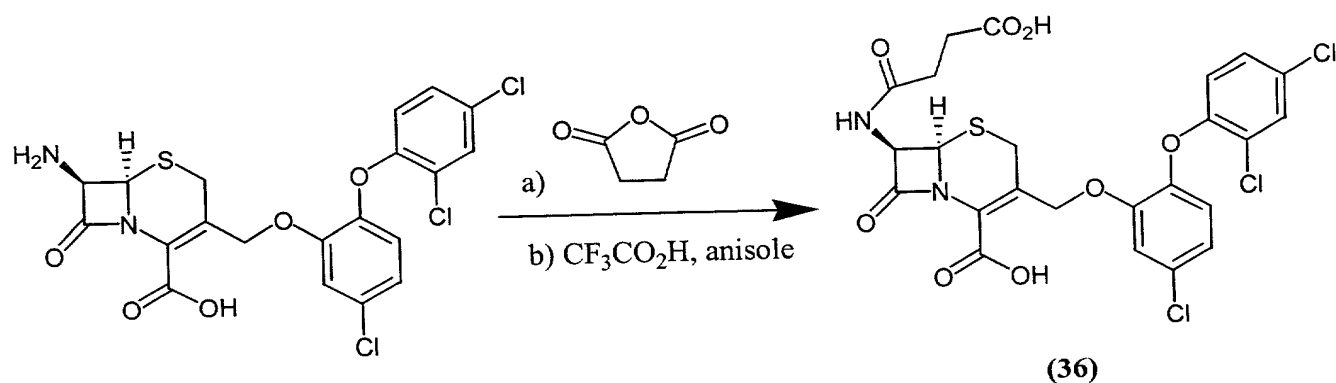


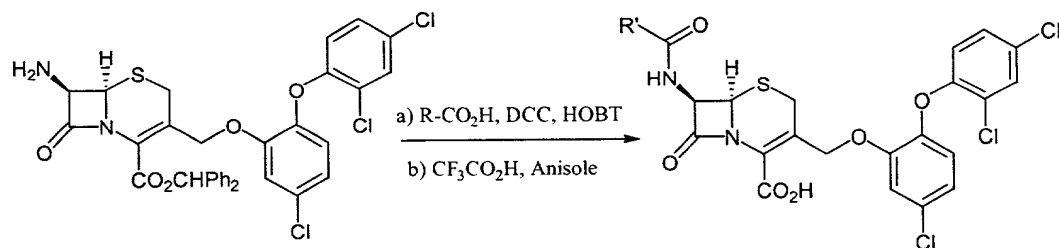


FIGURE 12



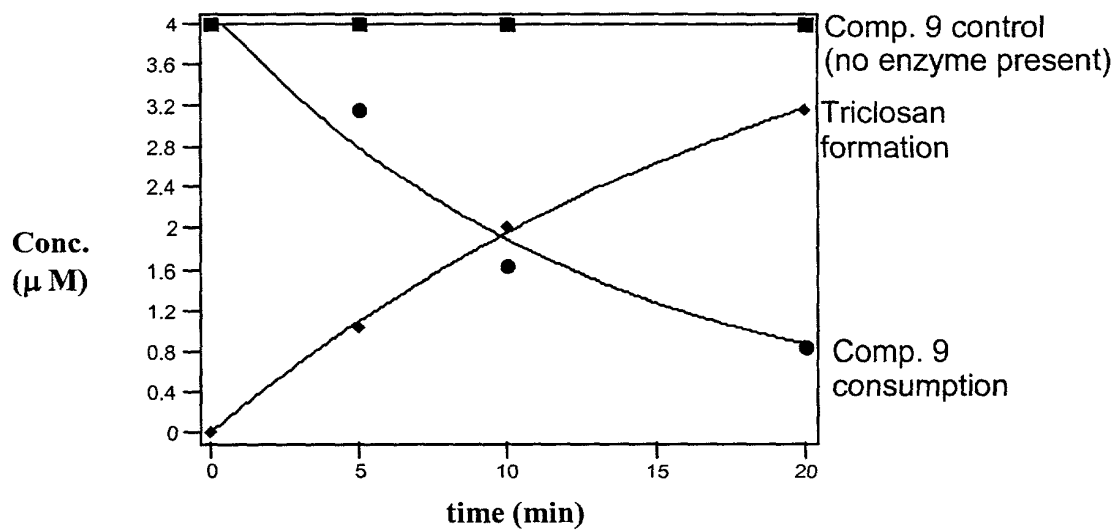
R	R'	Compound
Ph-CH <sub>2</sub> -	Ph-CH <sub>2</sub> -	37
Ph-CH(NH <sub>2</sub> )-BOC	Ph-CH(NH <sub>2</sub> )-	38
		39
		40
		41
		42
		43
		44
CH <sub>3</sub> -	CH <sub>3</sub> -	45
HO-Ph-CH <sub>2</sub> -	HO-Ph-CH <sub>2</sub> -	46

FIGURE 13



R	R'	Compound
Ph-CH <sub>2</sub> -	Ph-CH <sub>2</sub> -	37
Ph-CH(NH <sub>2</sub> )-BOC	Ph-CH(NH <sub>2</sub> )-	38
		39
		40
		41
		42
		43
		44
CH <sub>3</sub> -	CH <sub>3</sub> -	45
HO-Ph-CH <sub>2</sub> -	HO-Ph-CH <sub>2</sub> -	46
		47

FIGURE 14



TEM-1  $\beta$ -lactamase (12.5 nM) catalyzed hydrolysis of Comp. 9  
100 mM K-phosphate buffer pH 7.2 with 1 mM EDTA

09847525.050101

FIGURE 15

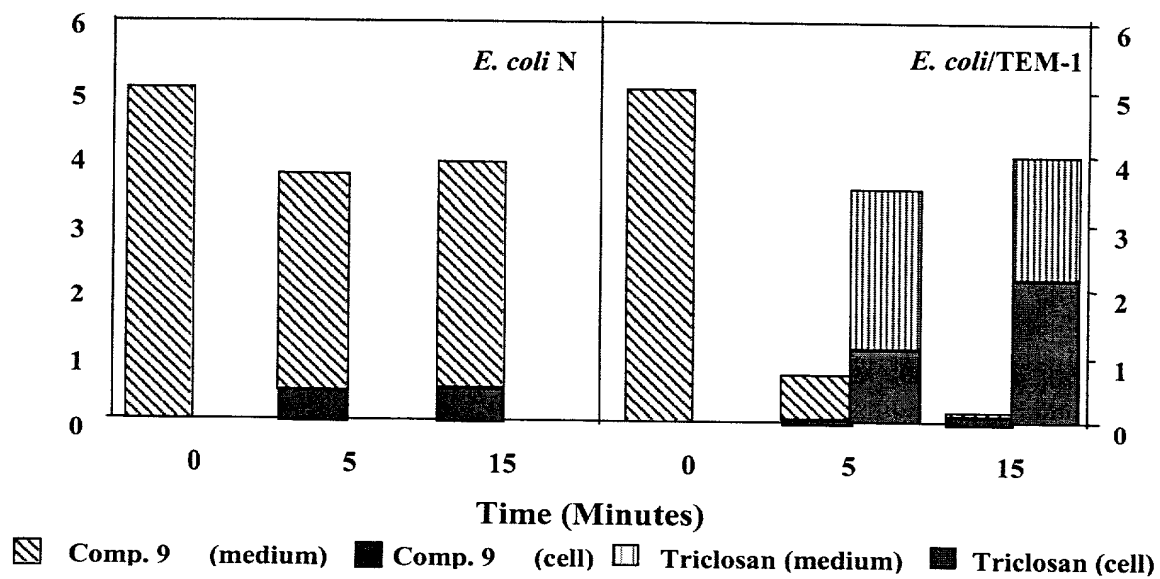
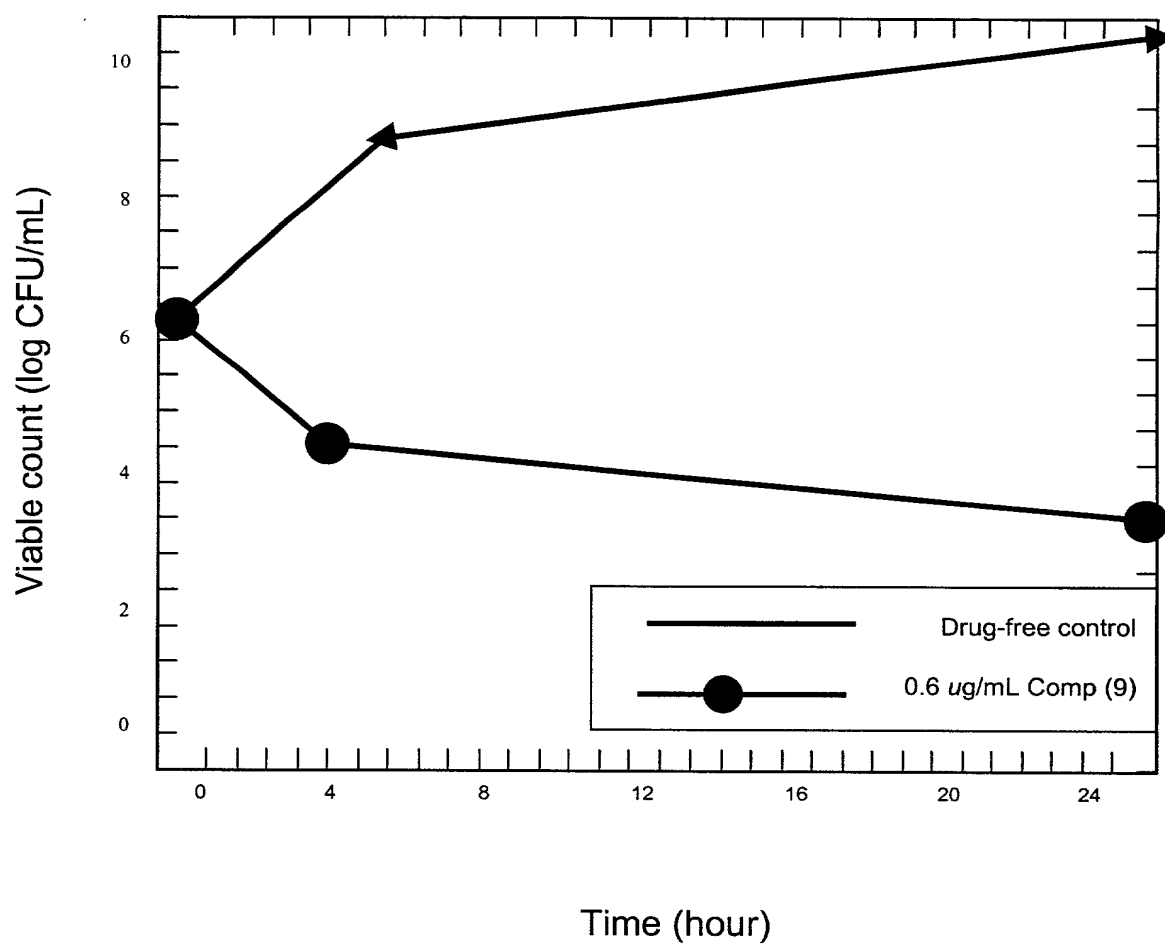


FIGURE 16

Bactericidal activity of Comp (9) vs. *S. aureus*



**FIGURE 17**

*Triclosan*  
*Cephalothin*  
*Compound 9*

